

Product Safety Recall

N212351320 Rear Halfshaft May Fail



Release Date: February 2022

Revision: 00

Attention: It is a violation of Federal law for a dealer to deliver a new motor vehicle or any new or used item of motor vehicle equipment (including a tire) covered by this notification under a sale or lease until the defect or noncompliance is remedied.

All involved vehicles that are in dealer inventory must be held and not delivered to customers, dealer traded, or used for demonstration purposes until the repair contained in this bulletin has been performed on the vehicle.

Please note, there are only 18 involved vehicles in the USA, and 1 in Canada. The VINs are listed in the Service Procedure below.

Make	Model	Model Year		RPO	Description
		From	To		
Chevrolet	Corvette	2021	2022		

Involved vehicles are marked “open” on the Investigate Vehicle History screen in GM Global Warranty Management system. This site should always be checked to confirm vehicle involvement prior to beginning any required inspections and/or repairs.

Condition	General Motors has decided that a defect which relates to motor vehicle safety exists in certain 2021 – 2022 model year Chevrolet Corvette vehicles. These vehicles may have rear halfshaft assemblies that are missing one or more ball bearings. If any ball bearings are missing, the halfshaft may fail, resulting in a loss of propulsion. If the vehicle unexpectedly loses propulsion, there is increased risk of a crash.
Correction	Dealers will replace left or right rear halfshaft assemblies.

Parts

Quantity	Part Name	Part No.
1	Rear Wheel Drive Shaft	85113611
1	Rear Wheel Drive Shaft Nut	11612295
1	Rear Wheel Drive Shaft Washer	11611965
3	Rear Wheel Drive Shaft Retainer Kit	11546938
1	Threadlocker (1 Bottle service approx. 4 Drive Shafts)	19369733 US 10953488 CA

Important: Do not discard the removed drive shaft. Drive shafts are to be returned to the Warranty Parts Center – a WPC order will be generated when the warranty claim is paid.

It is estimated that there are only 19 involved vehicles that will require parts being replaced. **Due to the small number of vehicles anticipated that will need this repair and the limited initial parts availability, dealers are encouraged not to order these parts for use as shelf stock.**

Reminder: Parts may be removed from Retail Inventory Management (RIM). Dealers should review the affected parts to confirm RIM managed status. Parts may have quantity limiters in effect.

Warranty Information

Labor Operation	Description	Labor Time	Trans. Type	Net Item
9106170	Rear Wheel Drive Shaft Replacement - Right Side	1.3	ZFAT	*
	Rear Wheel Drive Shaft Replacement - Left Side	1.2		

* The amount identified in “Net Item” should represent the actual sum total of the current GMCC&A Dealer net price for Threadlocker needed to perform the required repairs, not to exceed \$2.00 USD, \$2.51 CAD.

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Service Procedure

VINS	Rear Wheel Drive Shaft
1G1YA2D48M5123667	Right
1G1YB2D42M5120468	Right
1G1YB2D42M5122866	Left
1G1YB2D43M5113545	Right
1G1YB2D46M5118884	Right
1G1YB2D47M5125245	Left
1G1YB3D41N5100770	Left
1G1YB3D46N5100392	Right
1G1YB3D47M5125641	Left
1G1YC2D40N5102176	Left
1G1YC2D43M5120542	Left
1G1YC3D40M5120567	Left
1G1YC3D43M5123754	Left
1G1YC3D46M5113719	Left
1G1YC3D46M5118841	Right
1G1YC3D48N5101654	Right
1G1YC3D49M5125590	Right
1G1YC3D4XM5123010	Left
1G1YA2D45M5122900	Left

Replace either the left or right rear wheel drive shaft according to the chart above. Refer to either *Rear Wheel Drive Shaft Replacement - Left Side* or *Rear Wheel Drive Shaft Replacement - Right Side* in SI.

Dealer Responsibility – For USA & Export (USA States, Territories, and Possessions)

It is a violation of Federal law for a dealer to deliver a new motor vehicle or any new or used item of motor vehicle equipment (including a tire) covered by this notification under a sale or lease until the defect or noncompliance is remedied.

The US National Traffic and Motor Vehicle Safety Act provides that each vehicle that is subject to a recall of this type must be adequately repaired within a reasonable time after the customer has tendered it for repair. A failure to repair within sixty days after tender of a vehicle is prima facie evidence of failure to repair within a reasonable time. If the condition is not adequately repaired within a reasonable time, the customer may be entitled to an identical or reasonably equivalent vehicle at no charge or to a refund of the purchase price less a reasonable allowance for depreciation. To avoid having to provide these burdensome remedies, every effort must be made to promptly schedule an appointment with each customer and to repair their vehicle as soon as possible. In the recall notification letters, customers are told how to contact the US National Highway Traffic Safety Administration if the recall is not completed within a reasonable time.

Dealer Responsibility – All

All new, used, GM Certified Used, courtesy transportation vehicles, dealer shuttle vehicles, etc. in dealers' possession and subject to this recall must be held and inspected/repaired per the service procedure of this bulletin before customers take possession of these vehicles. Involved vehicles must be held and not delivered to customers, dealer-traded, released to auction, used for demonstration, or any other purpose.

All GM Certified Used vehicles currently in the dealers' inventory within the Certified Pre-Owned Inventory System (CPOIS) will be de-certified and must be held and remedied per the service procedure in this bulletin. Upon submitting an accepted/paid warranty transaction in the Global Warranty Management (GWM) system, the vehicle can be re-certified for sale within the CPOIS system, or once again be used in the CTP program.

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Dealers are to service all vehicles subject to this recall at no charge to customers, regardless of mileage, age of vehicle, or ownership, from this time forward.

Customers who have recently purchased vehicles sold from your vehicle inventory, and for which there is no customer information indicated on the dealer listing, are to be contacted by the dealer. Arrangements are to be made to make the required correction according to the instructions contained in this bulletin. Recall follow-up cards should not be used for this purpose, since the customer may not as yet have received the notification letter.

In summary, whenever a vehicle subject to this field action enters your vehicle inventory you must take the steps necessary to ensure the program correction has been made before selling the vehicle. In addition, for vehicles entering your facility for service, you are required to ensure the customer is aware of the open field action and make every reasonable effort to implement the program correction as set forth in this bulletin prior to releasing the vehicle.

Dealer Reports

For dealers with involved vehicles, a listing has been prepared and will be available through GM GlobalConnect Maxis Field Action Reports or sent directly to export dealers. The Inventory tab of the dealer reports will contain VINs that apply to this recall. This information is intended to assist dealers with the **PROMPT COMPLETION** of these vehicles. The Customer In-Service tab will contain customer names and addresses from Motor Vehicle Registration Records. The use of such motor vehicle registration data for any purpose other than follow-up necessary to complete this recall may be a violation of law in several states.

Courtesy Transportation – For USA & Canada

Courtesy transportation is available for customers whose vehicles are involved in a product program and still within the warranty coverage period. See General Motors Service Policies and Procedures Manual for courtesy transportation program details.

Customer Notification

USA & Canada - General Motors will notify customers of this recall on their vehicle.

GM bulletins are intended for use by professional technicians, NOT a "do-it-yourselfer". They are written to inform these technicians of conditions that may occur on some vehicles, or to provide information that could assist in the proper service of a vehicle. Properly trained technicians have the tools, equipment, safety instructions, and know-how to do a job properly and safely. If a condition is described, DO NOT assume that the bulletin applies to your vehicle, or that your vehicle will have that condition. See your dealer for information on whether your vehicle may benefit from the information.



**We Support
Voluntary Technician
Certification**